

IN THE DRAWINGS

Please replace Figs. 4, 5 and 8 with the appended drawings. Additional sheets marked up in red showing the changes incorporated into the replacement drawings are appended herewith as well.

REMARKS/ARGUMENTS

Reconsideration and withdrawal of the rejection of the application are respectfully requested in view of the amendments and remarks herewith, which place the application into condition for allowance. The present amendment is being made to facilitate prosecution of the application.

I. STATUS OF THE CLAIMS AND FORMAL MATTERS

Claims 1-16 are currently pending. Claims 1, 8, 15 and 16 are independent. Claims 1-16 are hereby amended. No new matter has been introduced. Support for this amendment is provided throughout the Specification as originally filed, specifically on pages 21 and 24, as well as Fig. 2. Changes to the claims are not made for the purpose of patentability within the meaning of 35 U.S.C. §101, §102, §103, or §112. Rather, these changes are made simply for clarification and to round out the scope of protection to which Applicants are entitled. Applicants also have amended, as suggested by the Examiner, Figs. 4, 5 and 8. Furthermore, the objection to claim 4 is rendered moot by Applicants' amendment.

II. REJECTIONS UNDER 35 U.S.C. §102(e)

Claims 1-16 were rejected under 35 U.S.C. §102(e) as allegedly anticipated over United States Patent No. 6,674,955 to Matsui et al (hereafter merely "Matsui").

Claim 1 recites, *inter alia*:

"A video editing device ... comprising:

frame processing means for retrieving a video frame that is a basic construction unit of the video material from said recording and playing device which stores video material to be edited, ...;

control means for controlling said frame processing means such that at least two types of frame processing by said frame processing means are performed upon the retrieved video frame in parallel; and

frame storage means for storing a plurality of video frames after said frame processing means completes all frame processing frame-by-frame upon the plurality of video frames" (emphasis added)

As understood by Applicants, Matsui relates to an editing apparatus having an editing processing unit for processing a video signal and an audio signal both supplied as source materials, and a computer for controlling the editing processing unit. The computer comprises a controlling means for displaying a viewer window, a log window, and a program window on a display of the computer. The viewer window allows the editing operator to decide an edit point while viewing a video image of a source material so as to produce an event. The log window displays a clip image corresponding to an event that is set on the viewer window. The program window allows the editing operator to arrange a plurality of events on a time line in a desired order so as to produce a program list. The controlling means displays an icon that represents by what source device each event arranged on the time line is produced.

Applicants respectfully submit that Matsui does not disclose or suggest frame processing means for retrieving a video frame of the video material from the recording and playing device, control means for controlling the frame processing means such that at least two types of frame processing by the frame processing means are performed upon the retrieved video frame in parallel, and frame storage means for storing a plurality of video frames after the frame processing means completes all frame processing frame-by-frame upon the plurality of video frames, all as recited in claim 1.

Therefore, Applicants submit that claim 1 is patentable.

For reasons similar to those described above with regard to independent claim 1, independent claims 8, 15 and 16 are also believed to be patentable.

III. DEPENDENT CLAIMS

The other claims are dependent from one of the independent claims discussed above, and are therefore believed patentable for at least the same reasons. Since each dependent claim is also deemed to define an additional aspect of the invention, however, the individual reconsideration of the patentability of each on its own merits is respectfully requested.

Furthermore, dependent claims 6 and 13 were rejected under 35 U.S.C. §103(a) as allegedly unpatentable over Matsui.

Matsui is disqualified as §103 prior art to the present application under the provisions of 35 U.S.C. 103(c).

Under the provisions of 35 U.S.C. §103(c), subject matter developed by another person, which qualifies as prior art only under one of more of subsections (e), (f) and (g) of 35 U.S.C. §102, shall not preclude patentability under §103 where the subject matter and the claimed invention were, at the time the invention was made, owned by the same person or subject to an obligation of assignment to the same person or organization. Matsui and the present application were, at the time the present invention was made, subject to an obligation of assignment to the same organization, i.e., Sony Corporation.

Thus, the rejection of claims 6 and 11 based upon Matsui in the above-noted Office Action are overcome.

CONCLUSION

Claims 1-16 are in condition for allowance. In the event the Examiner disagrees with any of statements appearing above with respect to the disclosure in the cited reference, it is respectfully requested that the Examiner specifically indicate those portions of the reference providing the basis for a contrary view.

Please charge any additional fees that may be needed, and credit any overpayment, to our Deposit Account No. 50-0320.

In view of the foregoing amendments and remarks, it is believed that all of the claims in this application are patentable and Applicants respectfully request early passage to issue of the present application.

Respectfully submitted,

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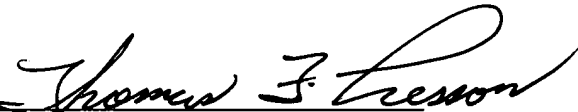
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FIG. 8

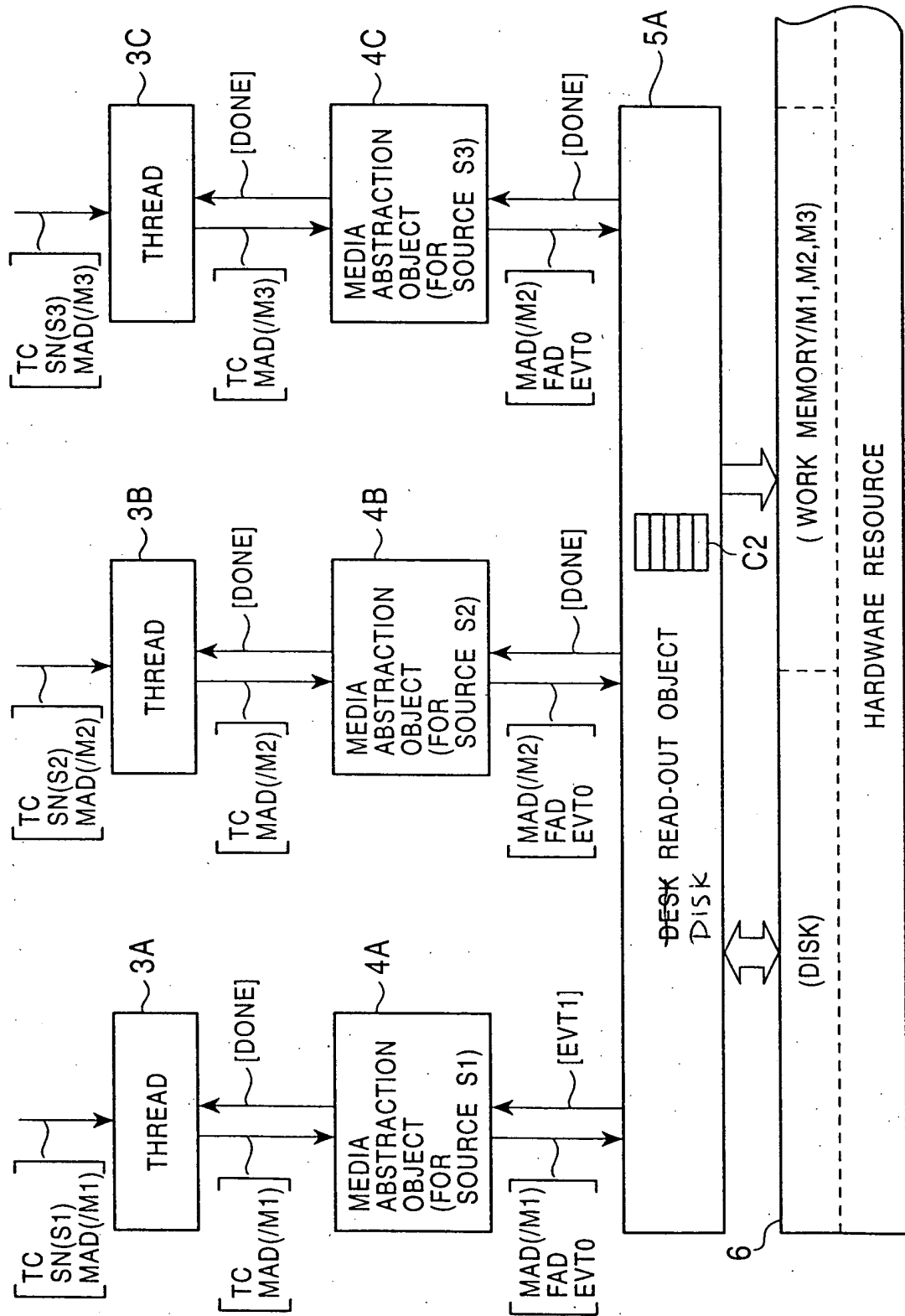


FIG. 5

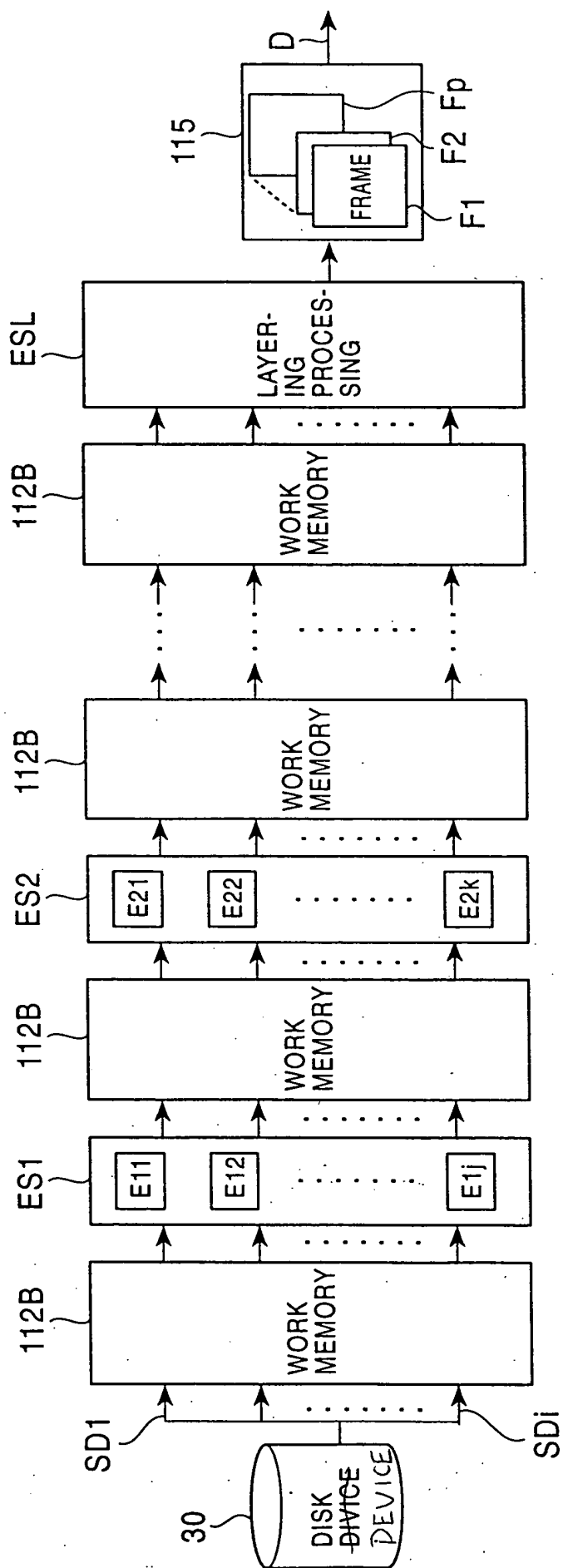


FIG. 6

